

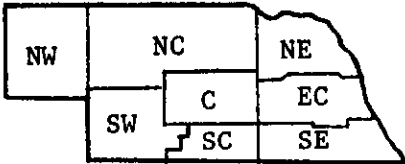
5-31-77 *Handwritten: May 28 20*

NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service
P.O. Box 81069
Lincoln, Nebraska 68501
Phone: (402) 471-5541

Release 5/31/77 Week Ending 5/28/77

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were above normal for the entire period averaging from four to eight degrees above normal. Widespread showers and thunderstorms prevailed over much of the State producing up to two to three inches of rainfall over many locations.

GENERAL

Rains over most of the State this past week again slowed fieldwork activities. Hail and high winds continue to cause crop damage in the western part of the State. Localized heavy rains have caused flooding in many low-lying areas. Heavy rains occurred in some areas again on Memorial Day which are not summarized in this week's report.

Topsoil moisture improved this past week with 26% of the counties reporting surplus, 71% reporting adequate, and only 3% reporting short. Last year topsoil moisture was surplus in 7%, adequate in 83%, and short in 10%. Subsoil moisture supplies were reported surplus in 3% of the counties, adequate in 62%, and short in 35%. This compares with last year's figures of 60% adequate and 40% short.

CROPS

The condition of winter wheat improved to mostly good over the State this past week with the additional moisture. The best conditions are reported in the Northwest, Central, Southwest, and South Central Districts. Wheat is reported to be about 75% headed compared to 50% last year.

Corn planting is now nearly 95% completed but made very little progress this past week. This is the same as a year ago but is above the normal of 90%. There will be some replanting due to damage caused by flooding and cutworms. About 80% of the crop had emerged at the end of the week compared to 75% emerged last year.

Sorghum and soybean planting continues to move ahead with about 75% and 60%, respectively, planted at the end of the week. A year ago, planting for both crops was 60% complete. Normal is 55% for sorghum and 50% for soybeans. Emergence of sorghum and soybeans was 45% and 40%, respectively.

Alfalfa and wild hay continue in mostly good condition. About 30% of the first cutting of alfalfa is completed. Cutworm damage to alfalfa has been reported in some areas.

LIVESTOCK

Pasture and range feed supplies are reported as mostly adequate over the State. The rains continue to supply the needed moisture for good growth.

Precipitation, April 1 - May 27, 1977

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.10	1.30	1.60	1.00	1.50	.90	.90	1.00
Total since April 1	5.50	7.70	7.30	8.00	8.30	5.40	7.50	6.30
Normal since April 1	4.39	4.80	5.64	5.22	5.87	4.49	5.26	6.20

Underscored
Reports
Unofficial

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	85	49	--	--	.64
	Scottsbluff	89	46	66	+7	.45
	Sidney	83	45	--	--	--
NC	Burwell	--	--	--	--	--
	Valentine	83	47	--	--	--
NE	Norfolk	85	55	70	+7	2.77
	Sioux City	85	55	71	+7	1.59
CEN	Grand Island	82	55	69	+5	.58
EC	Lincoln	85	55	71	+6	1.16
	Omaha	89	56	74	+8	.92
SW	Imperial	82	50	--	--	--
	North Platte	80	48	65	+4	.40

